SHEHRYAR NAVEED

Machine Learning/AI/ Game Dev Intern
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EDUCATION

UNIVERSITY OF MANAGEMENT AND TECHNOLOGY
Full-time B.Sc. (Software Engineering) — Lahore

PUNJAB COLLEGE LAHORE — 2022-01-01
Full-time Intermediate (ICS Physics) — Lahore

THE EDUCATORS SCHOOL — 2020-01-01
Full-time Matriculation (Science Group) — Lahore

EXPERIENCE

INFINENE TECH | ML Intern — Joher town, Lahore | August 2024 – Nov 2024

Gained hands-on experience in building and fine-tuning various classification models, including Linear Regression, Logistic Regression, KNN, and SVM. I also Worked with real-world datasets, performing data preprocessing, feature selection, and model optimization to enhance accuracy.I evaluated model performance using metrics like accuracy, precision, recall, and F1-score to ensure reliable predictions.I used Python, Scikit-learn, Pandas, and NumPy for developing and analyzing machine learning models.I collaborated with the team to refine machine learning workflows and improve overall model efficiency.

SKILLS

Programming Languages	HTML, CSS, JavaScript, C, C++, Python
Libraries/Frameworks	React, Pandas, Numpy, Sklearn, Matplotlib, Unity
Tools / Platforms	Git, GitHub, VS Code
Databases	MySQL, MS ACCESS

PROJECTS / OPEN-SOURCE

DIABETES PREDICTION SYSTEM — Python-SVM-Pandas-Numpy-Preprocessing

In this project, I built a machine learning model that predicts the classification wether the person is diabetic or not using Support Vector Machines (SVM). I experimented with different SVM kernels and fine-tuned the model using grid search and cross-validation to improve accuracy.

HEART DISEASE PREDICTION SYSTEM — Python-Logistic Regression-Pandas-Numpy-Preprocessing

A machine learning model to predict the likelihood of heart disease using Logistic Regression. The system analyzes key health indicators such as age, blood pressure, cholesterol levels, and lifestyle factors to classify whether a person is at risk. The model was trained on medical datasets, optimized for accuracy, and validated through cross-validation techniques. This predictive tool can assist in early diagnosis, risk assessment, and preventive healthcare decisions.

CERTIFICATIONS

- Machine Learning with Python (with Honors) - **IBM**